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New Patent Claims

- 1. Internal combustion engine for a motor vehicle with a lubricant pump totransport a fluid, almost incompressible lubricant, especially a motor oil, a lubricant guide element (1d, 1f) to guide the lubricant to the lubrication points of the internal combustion engine and a dampening element (2d, 2f) associated with the lubricant guide element (1d, 1f) to accept pressure pulsations in the lubricant, thereby characterized by the dampening element (2d, 2f) being constructed as a bypass resonator, whereby an elastic body (7, 8, 10) is provided in a lubricant reservoir (4d, 4f) connected with the lubricant guide element (1d, 1f) across a bleed line (6).
- 2. Internal combustion engine according to Claim 1, thereby characterized by the elastic body (10) being a rubber-elastic, shaped body.
- 3. Internal combustion engine according to Claim 1, thereby characterized by the elastic body

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- (7, 8) being a gas storage volume (7) to accept a compressible medium whose side facing the bleed line (6) manifests an elastic membrane (8).
- 5. Internal combustion engine for a motor vehicle with a lubricant pump to transport a fluid, almost incompressible lubricant, especially a motor oil, a lubricant guide element (1g, 1h) to guide the lubricant to the lubrication points of the internal combustion engine, and a dampening element (2g, 2h) associated with the lubricant guide element (1g, 1h) to accept pressure pulsations in the lubricant, thereby characterized by the dampening element (2g, 2h) being constructed as a lubricant guide element whose wall manifests an increased compressibility.
- 6. Internal combustion engine according to Claim 5, thereby characterized by the dampening element (2h) manifesting a rubber-elastic, cylindrical shaped part (12) whose interior cross-section corresponds to the interior cross-section of the lubricant guide element (1h).
- 7. Internal combustion engine according to Claim 5, thereby characterized by the dampening

element (2g) manifesting a calmed area (4g) which is formed by an abrupt expansion (3g) and an abrupt narrowing (3g') of the interior cross-section of the lubricant guide element (1g) and a rubber-elastic wall is associated with it.

- 8. Internal combustion engine for a motor vehicle with a lubricant pump to transport a fluid, almost incompressible lubricant, especially a motor oil, a lubricant guide element (1m) to guide the lubricant to the lubrication points of the internal combustion engine, and a dampening element (2m) associated with the lubricant guide element (1m) to accept pressure pulsations in the lubricant, thereby characterized by the dampening element (2m) being positioned in a lubricant reservoir (16) in the vicinity of the intake suction opening of the lubricant guide element (1m).
- 9. Internal combustion engine according to Claim 8, thereby characterized by the dampening element (2m) being constructed as a gas or air pillow whose side facing the intake suction opening of the lubricant guide element (1m) manifests an elastic membrane (17).